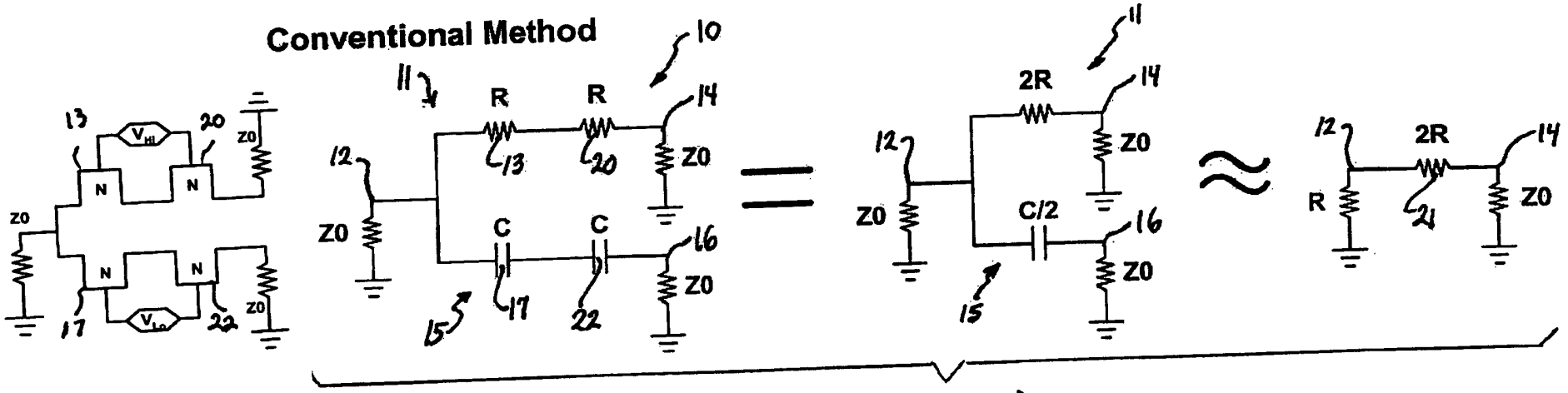

FIG. 1 (PRIOR ART)

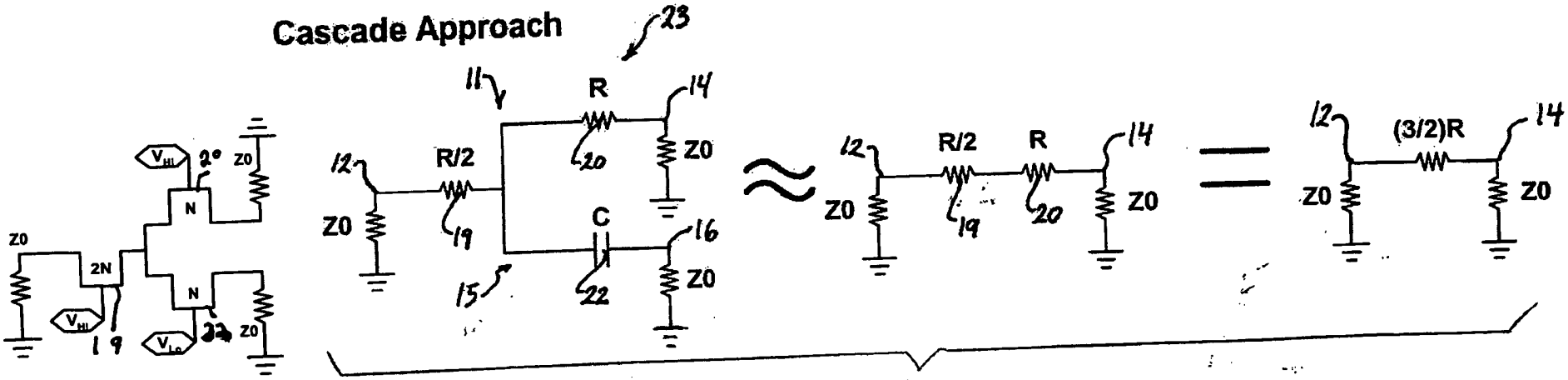

FIG. 2

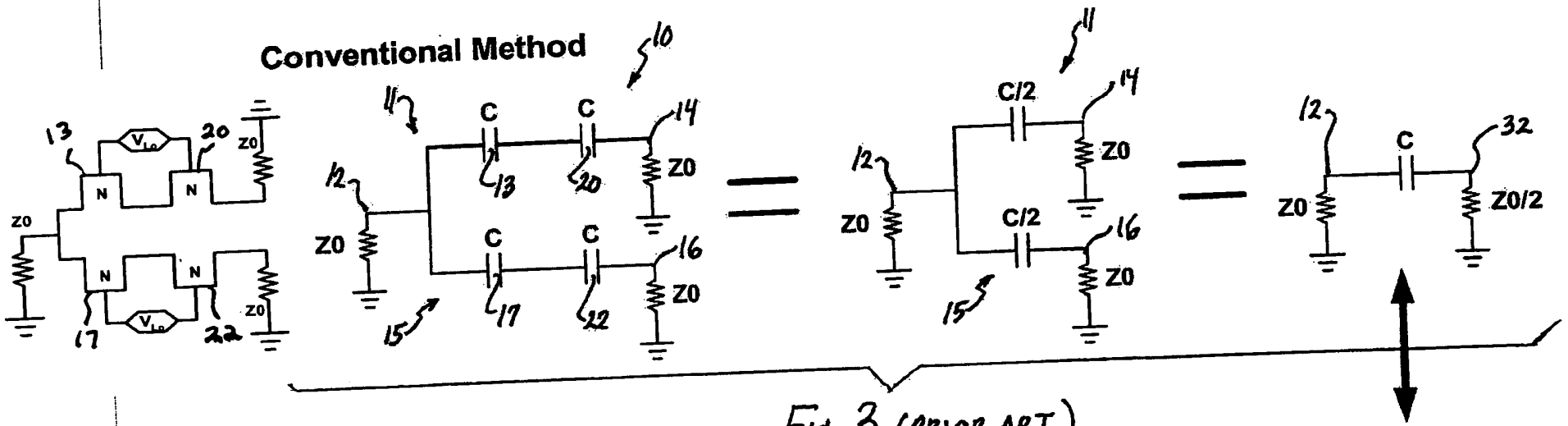

FIG. 3 (PRIOR ART)

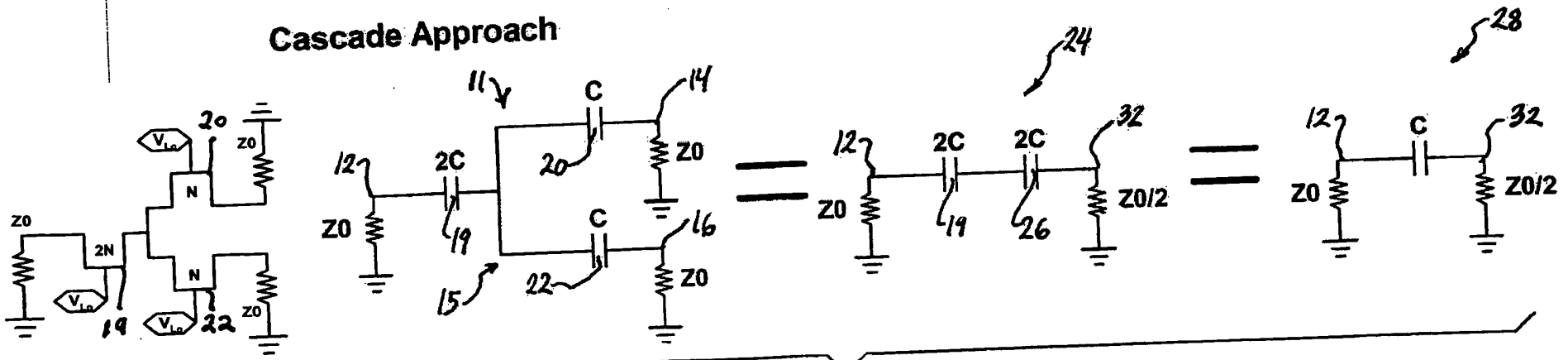

FIG. 4

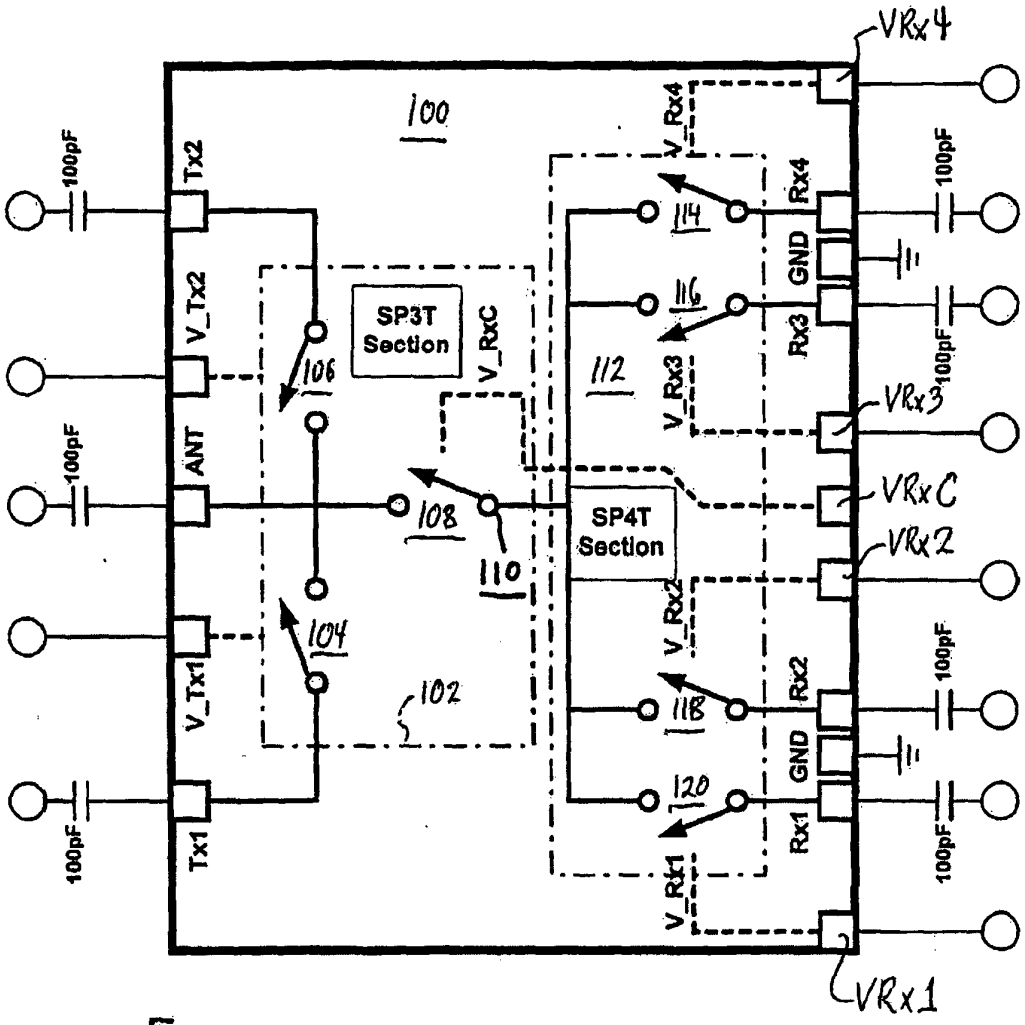
100
Tx2
V_Tx2
ANT
V_Tx1
Tx1
100pF
SP3T Section
V_RxC
106
108
110
104
102
SP4T Section
112
V_Rx4
V_Rx3
V_Rx2
V_Rx1
114
116
118
120
Rx4
Rx3
Rx2
Rx1
GND
VRx4
VRx3
VRxC
VRx2
VRx1

Figure 5

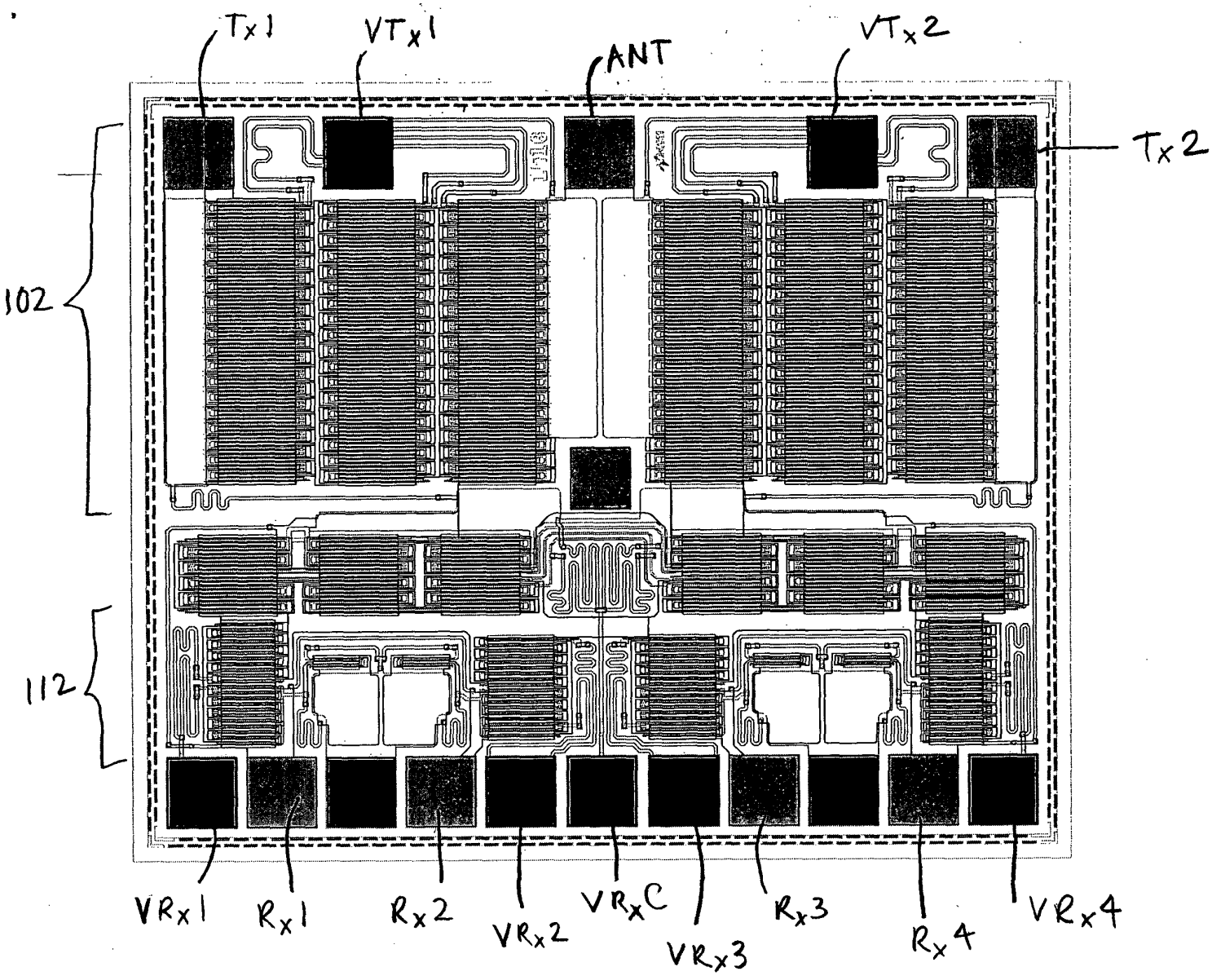
Tx1
VTx1
ANT
VTx2
Tx2
102
112
VRx1
Rx1
Rx2
VRx2
VRxC
VRx3
Rx3
Rx4
VRx4

Figure 6